

**APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office SEP 17 2003

Returned to applicant for correction _____

Corrected application filed _____

Map filed JUN 04 1985 under 49028

The applicant **Nevada Geothermal Specialists** hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association give names of members.) **Nevada Limited Liability Company, LLC 9306-2003 , June 25, 2003, Carson City Nevada**

1. The source of the proposed appropriation is **Geothermal Well 14-25 B**
2. The amount of water applied for is **2.23** second feet.
 - (a) If stored in reservoir give number of acre-feet
3. The water to be used for **Power Plant Cooling**
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated
 - (b) Stockwater, state number and kind of animals to be watered
 - (c) Other use (describe fully under No. 12. "Remarks")
 - (d) Power:
 - (1) Horsepower developed
 - (2) Point of return of water to stream
5. The water is to be diverted from its source at the following point **SW¼ NW¼ Sec. 25, T.17N., R.30E., MDBM At a point S. 30 degrees 35' 13".E. from the SW corner of Section 31, T.17N., R.31E., MDBM, 9390 Feet.**
6. Place of Use **Portion of the NW¼, Section 25, T.17N., R.30E., MDBM**
7. Use will begin about **January 1** and end about **December 31** of each year.
8. Description of proposed works **Drilled and cased well equipped with motor, pump, proper seals and pipeline to place of use.**
9. Estimated cost of works **\$550,000**
10. Estimated time required to construct works
11. Estimated time required to complete the application of water to beneficial use **5 years**

12. Remarks: Applicant is planning 15MW water cooled binary geothermal power plant. A portion of the water produced from the geothermal well or wells will be used for cooling tower make up or evaporative pad cooling. Please use map on file under cancelled permit number 49028.

By s/William G. Price
14270 Sorrel Lane
Reno, Nevada 89511

Compared sg/sam ag/ cmf _____

Protested _____

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of geothermal fluid herein granted is only a temporary allowance and that the final right obtained under this permit will depend upon the amount actually placed to beneficial use. It is also understood that this right must allow for a reasonable decrease in reservoir pressure and heat. The well shall be constructed and maintained to prevent any waste of the geothermal fluid above or below the surface. The producing well discharge shall be closely monitored and recorded. The amounts of fluid injected back to the reservoir shall also be monitored and recorded to determine the total annual diversion and consumption for beneficial use.

The annulus of any well drilled under this permit is to be cemented from the top of the producing or injection interval to surface to prevent waste and to prevent any communication with fresh ground water. Only geothermal waters are to be diverted under this permit and the cooled geothermal fluids are to be returned to the source via the injection well.

This permit does not relieve the operator of the requirements of any other State, Federal or local agency. This permit does not extent the permittee the right to ingress or egress on public or private lands.

A report detailing the proposed reservoir-monitoring plan submitted to the State Engineer before any production under this permit.

A report on the operation and monitoring of the production and injection well system shall be filed together with the Proof of Completion.

An annual report that documents the amounts of fluids produced, injected and/or consumed shall be filed under this permit not later than on January 31 of the year following the reporting year. Any exploration and subsurface information obtained as a result of this project shall be kept confidential pursuant to Chapter 534A.031 of the Nevada Revised Statutes (NRS).

The total withdrawal of geothermal fluid under this permit shall be limited to 1614.45 acre-feet per year. This appropriation permit allows for a total consumptive use of the geothermal fluid that shall not exceed 20% of the amount produced annually. The State Engineer reserves the right to make findings regarding the consumptive use of the geothermal fluid under this permit and impose additional conditions thereto.

This permit is further issued subject to the provisions of NRS 533.372 and with the understanding that the power or energy generated by the beneficial use of the geothermal fluid is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

(CONTINUED ON PAGE 3)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 2.23 cubic feet per second.

Work must be prosecuted with reasonable diligence and be completed on or before:

April 7, 2007

Proof of completion of work shall be filed on or before:

May 7, 2007

Water must be placed to beneficial use on or before:

April 7, 2009

Proof of the application of water to beneficial use shall be filed on or before:

May 7, 2009


Map in support of proof of beneficial use shall be filed on or before:

N/A

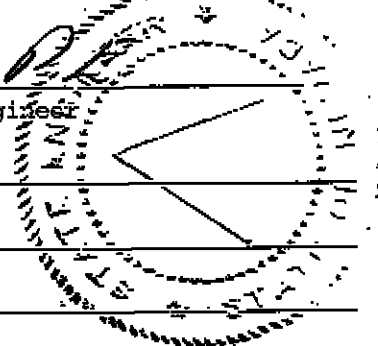
IN TESTIMONY WHEREOF, I, HUGH RICCI, P.E.,

State Engineer of Nevada, have hereunto set
my hand and the seal of my office,

this 7th day of April, A.D. 2004



State Engineer



Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed N/A

Certificate No. _____ Issued _____

